

Site ID NHD048722466

Part A Application Yes X No       

Seabrook - 6-17-81  
Superfund Records Center

SITE: K.J. Quinn

BREAK: AS

OTHER: 538454

Site Name: K.J. Quinn & Co., Inc.

Inspection Date: 6/17/81

Site Location: Folly Mill Road

Inspectors: EPA: Dan Granz, Susan Hanamoto

Seabrook, N.H.

State:       

RCRA Contact: Marnin Feldman

Industry: Mr. Karcher Title: Technical Director

Phone No.: (603) 474-2100

Mr. Beckman Title: Supervisor Bldg. #2

Permits Issued:       

Mr. Mackinnon Title: Supervisor Bldg. #1

In Compliance: Yes        No        X       

TRIP SUMMARY



SDMS DocID

538454

I. Facility Type and Process Description

Gen., Tr., TSD

K.J. Quinn & Co., Inc. is a generator of hazardous waste. Presently they do not treat any of these wastes. They produce thermoplastic polyurethanes and liquid phase urethanes. Isocyanate - contaminated filters are generated wastes and also solvents (MEK, DNF THF, ONF, THE, and methylene chloride) used in testing the urethane products for quality control. There are 3 areas in the production of liquid phase urethanes that hazardous wastes are generated. They are:

1. Contaminated solvent <sup>vent</sup> from draining of equipment, 2. drainings from drying of product, 3. good material that cannot be sold in reasonable time. The chemicals found are xylene, MEK, IPA, toluene, m-pyrol, ethyl alcohol, methyl cellulose, and cellulose acetate.

II. Summary of Violations or Deficiencies

1. Accumulation dates are not marked on containers. 262.34(a)(3)
2. No personnel training records documenting personnel safety training are kept. 265.16(d) as contained in §262.34(a)(5)
3. No written contingency plan designed to minimize hazards exists at the plant. 265.51 as contained in §262.34(a)(5)

Cont.

III. Recommendations

K.J. Quinn & Co. Inc. presently is only a generator of hazardous waste. Mr. Karcher said that they filed as a TSD Facility and a transporter only to protect themselves. They have another plant location at 195 Canal Street, Malden, MA. And they could possibly transport waste from the Seabrook location to the Malden location to consolidate waste before sending it out for disposal. K.J. Quinn & Co., Inc. is lacking the standards required for a storage facility. If they want to be a storage facility they must comply with the storage facility requirements in part 265. Presently they do not have a waste analysis plan, security, inspection schedule, personnel training, contingency plan, operating record, and closure plan. K.J. Quinn presently appears to have a neat, organized hazardous waste handling operation.

IV. State Response (as regards NOV's and Orders)

V. Hazardous Waste Profile

	<u>Type of Waste</u>	<u>Amt/mo</u>	<u>Method of Handling</u>	<u>Location</u>
Bldg #1	Isocyanate filters	1 55 gal. drum/mo.	Temporary storage	Suffolk Services, Dorchester, MA
	Waste MEK	4+ (55) drums/mo.	"	"
	Waste mixture of THF, DNF, MEK, methylene citoride	2-55 gal. drums/mo.	"	"
	Solid urethane material	1-55 gal. drum/mo.	"	"
	Waste solvents (MEK, etc.	3-55 gal. drum/mo.	"	Coating Systems, Nashua, NH

Waste on site at time of inspection.

#1	16	Drums isocyanate filters:	1 recently had poor batch of isocyanates delivered, thus many more waste filters than normal.
	10	Drums Waste MEK	
	3	Waste mixture of THF, ONF, etc.	
#2	5	Waste solvents	
	2	Solid urethane material	
	7	Drums labelled "SLOPS" - mixture of many solvents, etc.	

VI. Information Requests

A. Inspector from Industry

<u>Information Type</u>	<u>Date Requested by</u>	<u>Date Rec'd</u>
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B. Industry from Inspector

<u>Information</u>	<u>Date Sent</u>
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C. EPA from State

Information

Date Sent
